

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C.371ATTORNEY DOCKET NUMBER
GIN-67 CPUS

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

09/674235

INTERNATIONAL APPLICATION

PCT/JP99/02226

INTERNATIONAL FILING DATE

27 April 1999 (27.04.99)

PRIORITY DATE CLAIMED

28 April 1998 (28.04.98)

TITLE OF INVENTION

HUMAN PROTEINS HAVING TRANSMEMBRANE DOMAINS AND DNAs ENCODING THESE PROTEINS

APPLICANT(S) FOR DO/EO/US

Seishi KATO and Tomoko KIMURA

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. This is a **FIRST** submission of items concerning a filing under 35 U.S.C.371.
2. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. This express request to begin national examination procedures (35 U.S.C. 371 (f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371 (b) and PCT Articles 22 and 39(1).
4. A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. has been transmitted by the International Bureau.
 - c. is not required, as the application was filed in the United States Receiving Office (RO/US).
6. A translation of the International Application into English (35 U.S.C 371(c)(2)).
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. have been transmitted by the International Bureau.
 - c. have not been made; however, the time limit for making such amendments has NOT expired.
 - d. have not been made and will not be made.
8. A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)) (**unexecuted**) (**4 sheets**);
10. A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern document(s) or information included:

11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included
13. A **FIRST** preliminary amendment.
- A **SECOND** or **SUBSEQUENT** preliminary amendment.
14. A substitute specification.
15. A change of power of attorney and/or address letter.
16. Other items or information: **Transmittal Letter** (2 sheets in duplicate); **PCT Request** (4 sheets); **PCT Notification of Receipt of Record Copy** (1 sheet); **PCT Notification Concerning Submission or Transmittal of Priority Document** (1 sheet); **PCT Notice Informing the Applicant of the Communication of the International Application to the Designated Offices** (1 sheet); **PCT International Published Application** (WO 99/55862) (without International Search Report) (116 sheets); **Cover Sheet of PCT International Published Application** (WO 99/55862) (with International Search Report attached); (7 sheets); **PCT International Preliminary Examination Report** (5 sheets); **Sequence Listing** (25 sheets) along with **Transmittal Letter** and **Diskette for Sequence Listing** (1 sheet); **Check** (#039743) (\$1230); **Certificate of Express Mailing** (1 sheet); and **Return Postcard**.

U.S. APPLICATION NO. (if known, see 37 CFR)

09/674235

INTERNATIONAL APPLICATION NO.

PCT/JP99/02226

ATTORNEY'S DOCKET NO.

GIN-6715CPUS17. The following fees are submitted:**BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) .(a/o January 1, 2000):**

Search Report has been prepared by the EPO or JPO.....	\$970
International preliminary examination fee paid to USPTO (37 CFR 1.482).....	\$840
No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)).....	\$690
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO.....	\$670
International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4).....	\$96

CALCULATIONS PTO USE ONLY**\$970****ENTER APPROPRIATE BASIC FEE AMOUNT =**

Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).	20 30	\$--
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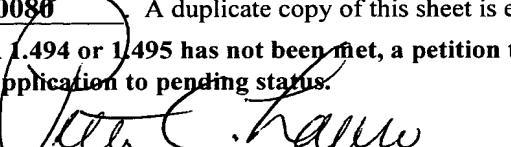
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total claims	10 -20 =	0	X \$18.00	\$0
Independent claims	2 -3 =	0	X \$78.00	\$0
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ 260.00	\$260
TOTAL OF ABOVE CALCULATIONS =				\$1230
Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28)				\$--
SUBTOTAL =				\$1230
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$--
TOTAL NATIONAL FEE =				\$1230
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property			\$	
TOTAL FEES ENCLOSED =				\$1230
			Amount to be: refunded	\$
			charged	\$

- a. A check (# 039743) in the amount of \$1230 to cover the above fees is enclosed.
- b. Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit
any overpayment to Deposit Account No. 12-0080 A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Amy E. Mandragouras, Esq.
LAHIVE & COCKFIELD, LLP
28 State Street
Boston, Massachusetts 02109
United States of America
(617)227-7400
Date: 27 October 2000


SIGNATURE
Peter C. Lauro

NAME

32,360

REGISTRATION NUMBER

09074255

IN THE UNITED STATES PATENT DESIGNATED OFFICE (DO/US)
(National Phase of International App.: PCT/JP99/02226)

526 Rec'd PCT/PTO 27 OCT 2000

In re the
application of: **Seishi KATO et al.**

International Application No.: **PCT/JP99/02226**

International Filing Date: **27 April 1999**

U.S. Serial No.: **Not yet assigned**

Filed: **Herewith**

For: **HUMAN PROTEINS HAVING
TRANSMEMBRANE DOMAINS AND DNAs
ENCODING THESE PROTEINS**

Attorney Docket No.: **GIN-6715CPUS**

Assistant Commissioner for Patents
BOX PCT
Washington, D.C. 20231

Certification Under 37 CFR 1.10

I hereby certify that the attached:

Transmittal Letter (2 sheets in duplicate); Declaration, Petition and Power of Attorney (unexecuted) (4 sheets); PCT Request (4 sheets); PCT Notification of Receipt of Record Copy (1 sheet); PCT Notification Concerning Submission or Transmittal of Priority Document (1 sheet); PCT Notice Informing the Applicant of the Communication of the International Application to the Designated Offices (1 sheet); PCT International Published Application (WO 99/55862) (without International Search Report) (116 sheets); Cover Sheet of PCT International Published Application (WO 99/55862) (with International Search Report attached) (7 sheets); Sequence Listing (25 sheets) along with Transmittal Letter and Diskette for Sequence Listing (1 sheet); Check (#039743) (\$1230); Certificate of Express Mailing (1 sheet); and Return Postcard are being deposited by me with the United States Postal Service "Express Mail Post Office to Addressee" service, Mailing Label No. **EL 266 737 919 US**, under 37 CFR 1.10 on the date indicated below and is addressed to the Assistant Commissioner for Patents, Box PCT, Washington, D.C. 20231.

Date: 27 October 2000

Name: Ilidio P. Cardoso

Signature: Ilidio P. Cardoso